

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

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SUBJECT Metallurgical Production in Saxony and Saxony-Anhalt during 1947

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1. Metallurgical production in Saxony and Saxony-Anhalt during 1947.

Item	Units	Planned Production	Actual Production	% of Fulfillment	Extent of Capacity Exploited
Sheet iron	tons	2,975	2,010	67	83.7%
Forgings	"	2,100	2,061	98	98.4
Pig iron castings	"	50,500	37,100	73	46.3
Steel castings	"	1,650	765	47	51
Copper and copper alloy castings	"	25,900	19,000	74	51
Remelted aluminum	"	3,275	3,358	103	93
Lead	"	1,907	1,486	78	39
Gold	kg.	50	8.2	16	15.7
Silver	"	40,000	34,400	86	55
Colored metal castings	tons	2,490	2,732	110	76.2
Rollled colored metal	"	3,200	3,420	107	95
Iron fire boxes	"		284		89
Copper fire boxes	"		89		89
Silicon and phosphorus moulds	"		538		45.4
Gold rolled products	"		1,219		17

2. Sheet iron: The quota of 2,975 tons of sheet iron was dependent on the expansion of the Eisenburg copper works. Difficulties were encountered, however, in the procurement of fire-resistant materials for the construction of furnaces. In mid-December the construction of the furnaces was temporarily halted. Because of the low shearing capacity, sheet metal was delivered uncut.
3. Forgings and drop-forgings: The only plant producing these items, the Mitteldeutsche Wagnerschmiede AG at Beitz, was able to fulfill the quota while working at 95.4% of capacity. The plant experienced difficulties in the procurement of drop hammer belts, emery wheels, and carbide.
4. Pig iron castings: Difficulties in this field lay, especially during the first half of 1947, in the procurement of pig iron and coke. Deliveries from the Maximilian-Hütte were completely inadequate from the point of view of quality.

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as well as quantity. The Maximilian-Hütte pig iron was not designed for use in smelting furnaces. Many plants were also rendered idle for want of coke, and the delivered coke was of poor quality. Stockpiles of cast iron scrap were exhausted. It is understandable, under these circumstances, why the provisions for increasing the production of castings

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5. Steel castings: The production plan for steel castings was set too high, since the projected improvements at the Mitteldutsche Stahlwerke's Lauchhammer plant in Riesa and at the Bamag works in Dessau fell through for various technical reasons (lack of mobile cranes, etc.). During the last quarter of 1947 the Lauchhammer works fulfilled 50% of the quota.

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6. Copper and copper alloys: [redacted] was unable to evoke a rise in the production rate of the Mansfeld AG plant in the town of the same name. It was furthermore impossible to procure foreign copper concentrates, and colored metals and fuels were difficult to obtain. Repairs on the shaft furnaces and Bessemer installations further held up production. The Ilseburg copper works, in contrast to Mansfeld AG, were able to fulfill their quota 100%.

7. Remelted aluminum: Production of this item was principally handled by the Leipziger Leichtmetallwerk Rackwitz.

8. Lead, gold, and silver: A shortage of miners resulted in the low quota fulfillment of these metals.

9. Rolled colored metals: The Blanche Metallwerke in Merseburg, Kessler & Sohn in Bernburg, and Freytag und Kunst, Magdeburg, were responsible for the processing of colored metals.

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